

032404

17224 U.S. PTO

22859 U.S. PTO
10/808665

032404

PTO/SB/05 (01-04)
Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	02EK-105598
First Inventor	Lidu Huang
Title	METHODS AND APPARATUS FOR MEASURING THE . . .
Express Mail Label No.	EV 424772552 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>36</u>]
<i>(preferred arrangement set forth below)</i> | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| - Descriptive title of the invention | |
| - Cross Reference to Related Applications | |
| - Statement Regarding Fed sponsored R & D | |
| - Reference to sequence listing, a table, or a computer program listing appendix | |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (<i>if filed</i>) | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>10</u>] | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| 5. Oath or Declaration [Total Sheets <u>3</u>] | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) <input type="checkbox"/> Attorney |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy) | 11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i> | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 13. <input type="checkbox"/> Preliminary Amendment |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (<i>Should be specifically itemized</i>) |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>) |
| | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| | 17. <input type="checkbox"/> Other: |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner _____ Art Unit: _____
 For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	30764	OR	<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Hal R. Yeager	Registration No. (Attorney/Agent)	35,419
Signature	3/24/2004		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,392.00)

Complete if Known

Application Number	Unassigned
Filing Date	Unassigned
First Named Inventor	Lidu Huang
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	02EK-105598

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	501395
Deposit Account Name	

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1001	770	2001	385		Utility filing fee	770	
1002	340	2002	170		Design filing fee		
1003	530	2003	265		Plant filing fee		
1004	770	2004	385		Reissue filing fee		
1005	160	2005	80		Provisional filing fee		
SUBTOTAL (1)		(\$ 770.00)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	45	-20** =	25	x	18	=	450	Extra Claims Fee from below	Fee Paid
Independent Claims	5	- 3** =	2	x	86	=	172		
Multiple Dependent						=	0		

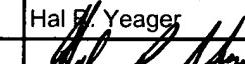
Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1202	18	2202	9		Claims in excess of 20		
1201	86	2201	43		Independent claims in excess of 3		
1203	290	2203	145		Multiple dependent claim, if not paid		
1204	86	2204	43		** Reissue independent claims over original patent		
1205	18	2205	9		** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)		(\$ 622.00)					

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1051	130	2051	65		Surcharge - late filing fee or oath		
1052	50	2052	25		Surcharge - late provisional filing fee or cover sheet		
1053	130	1053	130		Non-English specification		
1812	2,520	1812	2,520		For filing a request for ex parte reexamination		
1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action		
1805	1,840*	1805	1,840*		Requesting publication of SIR after Examiner action		
1251	110	2251	55		Extension for reply within first month		
1252	420	2252	210		Extension for reply within second month		
1253	950	2253	475		Extension for reply within third month		
1254	1,480	2254	740		Extension for reply within fourth month		
1255	2,010	2255	1,005		Extension for reply within fifth month		
1401	330	2401	165		Notice of Appeal		
1402	330	2402	165		Filing a brief in support of an appeal		
1403	290	2403	145		Request for oral hearing		
1451	1,510	1451	1,510		Petition to institute a public use proceeding		
1452	110	2452	55		Petition to revive - unavoidable		
1453	1,330	2453	665		Petition to revive - unintentional		
1501	1,330	2501	665		Utility issue fee (or reissue)		
1502	480	2502	240		Design issue fee		
1503	640	2503	320		Plant issue fee		
1460	130	1460	130		Petitions to the Commissioner		
1807	50	1807	50		Processing fee under 37 CFR 1.17(q)		
1806	180	1806	180		Submission of Information Disclosure Stmt		
8021	40	8021	40		Recording each patent assignment per property (times number of properties)		
1809	770	2809	385		Filing a submission after final rejection (37 CFR 1.129(a))		
1810	770	2810	385		For each additional invention to be examined (37 CFR 1.129(b))		
1801	770	2801	385		Request for Continued Examination (RCE)		
1802	900	1802	900		Request for expedited examination of a design application		
Other fee (specify) _____							
*Reduced by Basic Filing Fee Paid							
SUBTOTAL (3) (\$)							

SUBMITTED BY (Complete if applicable)

Name (Print/Type)	Hal R. Yeager	Registration No. (Attorney/Agent)	35,419	Telephone	415-434-9100
Signature				Date	3/29/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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